

Projects to Date

- 2003
 - 16 projects totaling \$933,146
- 2004
 - 12 projects totaling \$675,845
- **2**005
 - 6 projects totaling \$330,213

Land Acquisition

2003
Deep River Headwaters
Lake County Parks and Recreation Dept.
\$65,800 / \$65,847

Two 20-acre parcels bordering an existing 257-acre park located at the headwaters of Deep River

Source of match: Non Reverting Land and Capital Improvement Fund

Provides buffer for existing wetlands and for future planned restored wetlands

Deep River Headwaters



Beaver Dam Ditch wetlands that will be protected





Properties located along Hwy 231 in Crown Point

Land Acquisition

2003
Salt Creek Land Acquisition
Portage Parks and Recreation Dept.
\$100,000 / \$100,000

130-acre parcel along Salt Creek

Source of match: Indiana Heritage Trust funds

Provide natural buffer along Salt Creek, protect wetlands and provide passive recreation opportunities

Salt Creek



Wetlands on property





Portage Parks Dept. Superintendent Carl Fisher discusses the many great features of the site

Salt Creek as it flows through the middle of the property

Restoration and Enhancement

2003

Clark and Pine Dune and Swale Restoration IDNR – Division of Nature Preserves \$25,000 / \$25,000

Restore globally rare dune and swale natural community

Removal of invasive woody species by mechanical and hand clearing methods, and follow up with a herbicide treatment

Goal of 90% invasives reduction on 20 acres

Source of match: DNP Staff in-kind; TNC cash and in-kind; DNP capital, repair & rehab account

Clark and Pine Dune and Swale Restoration



Removing invasive woody plant species can also help restore wetland areas on site



Visiting the site in Spring 2004



Public Access

2004 Hansen

Hansen Park and 8th & Dickson St.

City of Michigan City

\$24,000 / \$16,000

\$100,000 / \$100,000

Hansen Park

Source of match: Trail Creek NRD and Blue Chip Boyd Redevelopment Fund

8th & Dickson

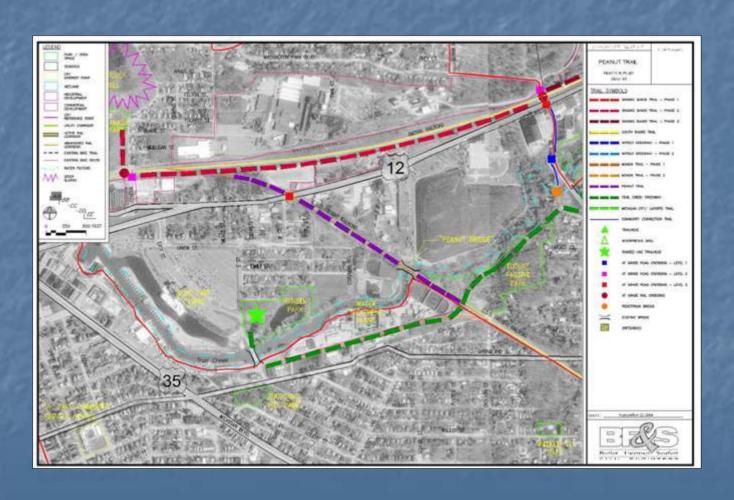
Source of match: Blue Chip Boyd Redevelopment Fund

Design plans for improved public access

Design plans and fishing access to Trail Creek

Incorporating both park areas into Michigan City Bikeways system (LWCF)

Hansen Park and 8th & Dickson Public Access



Education & Outreach

2003

CILC Vista: Creating a Community
Partnership for Coastal Water Preservation

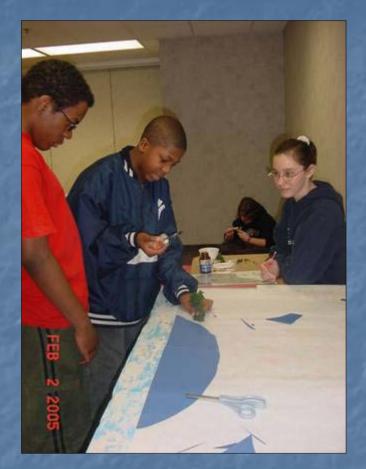
Center for Interactive Learning and Collaboration

\$50,000 / \$33,000

Interactive program between 5 regional schools: Bailly Middle School in Gary, Washington Township Middle/High School and Morgan Township Middle/High School in Porter County, and Krueger Middle School and Elston Middle School of Michigan City

Source of match: In-kind staff, videoconferencing connections and evaluation supplies

CILC



Krueger Middle School – Students focus on protection, preservation and promotion



Ms. Leslie Samuelson assists her student with the research of beach clean ups



Bailly Middle School – Students with their project display

CILC



Morgan Township Middle School -Amber Shepherd's 8th Grade Science Classes are studying Purple Loosestrife and Galerucella beetles

National Park Service Ranger Kip Walton assists student with project set-up



Education & Outreach

2003

Indiana Coastal Restoration Action Team Save the Dunes Conservation Fund \$69,950 / \$42,900

Identified partners, established an advisory group, identified and prioritized restoration and training needs

Held field training days to start addressing needs

Source of match: Donation of a conservation easement to DNR Division of Nature Preserves on 17.4 acres of forested wetland and riparian habitat owned by SDCF

Created outreach materials

ICRAT

Field Demonstration Days



Red Mill County Park -Participants learn how to combat Autumn Olive and Multiflora Rose







Carol Cook demonstrates native seed preparation to Krueger Middle School students in Michigan City

Education & Outreach

2004

Coffee Creek Watershed Plan Data Collection and Public Outreach Coffee Creek Watershed Conservancy \$68,837 / \$46,264

Source of match: In-kind staff and supply purchases Collected land owner information for properties adjacent to Coffee Creek and its tributaries.

Conducted riparian vegetation survey on Pope O'Connor ditch.

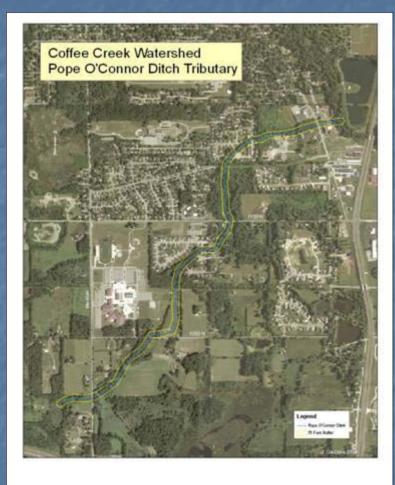
Acquired and utilizing GIS spatial technology for decision making.

Awarded newest Hoosier Riverwatch monitoring equipment.

Met with DNR District Forester re: forest management.

Presented the Shooter Ditch wetlands project at the Lakewide Summit held at Wingspread, Racine, Wisconsin

Coffee Creek



High quality communities and protected areas in Coffee Creek headwaters.



2003 color aerial photography with delineated riparian buffer on Pope O'Connor ditch.

Coffee Creek

Pope O'Connor Ditch Riparian Vegetation Survey



Flow

Headwaters south of 1050N



Owner interested in native plantings



Owner interested in restoration of this 10 Acres



Buffer along commercial area at Calumet Road

Research

2004
Demonstration of oak savanna restoration
Purdue University Calumet
Prof. Young Choi

\$38,832 / \$25,888

2-acre study area in an abandoned sand mine

Source of match: In-kind services

Installation of interpretive signage, creation of educational brochures, tours and workshops

Demonstration of oak savanna restoration



Mycorrhizae inoculation

Oak seedling





Project area with seedlings